

L Number	Hits	Search Text	DB	Time stamp
-	355497	ink	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	2003/08/06 09:50
-	28233	hydroxyphenylbenzotriazole or hydroxyphenyl adj benzotriazole or hydroxybenzophenone or hydroxy adj benzophenone or hydroxybenzoic or hydroxy adj benzoic or alkoxybenzoic or alkoxy adj benzoic or hydroxyphenyl adj3 triazine or methoxybenzophenone or dimethoxybenzophenone or dimethoxybenzoic or dimethoxybenzenesulfonic or trimethoxybenzoic or dimethoxyphthalic or carboxymethoxy adj2 benzoic	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/06 12:14
-	2489	ink and (hydroxyphenylbenzotriazole or hydroxyphenyl adj benzotriazole or hydroxybenzophenone or hydroxy adj benzophenone or hydroxybenzoic or hydroxy adj benzoic or alkoxybenzoic or alkoxy adj benzoic or hydroxyphenyl adj3 triazine or methoxybenzophenone or dimethoxybenzophenone or dimethoxybenzoic or dimethoxybenzenesulfonic or trimethoxybenzoic or dimethoxyphthalic or carboxymethoxy adj2 benzoic)	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/06 11:23
-	33066	(anionic or acidic) near5 dye	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/06 09:53
-	4550	polyquaternary adj amine or (polydiallylammonium or polydiallyl adj ammonium) adj chloride or (polyquatern\$5 or quaternary) near5 (polyvinylamine or polyvinyl adj amine or polyallylamine or polyallyl adj amine) or cationic adj amino adj amine or epichlorohydrin near3 amine or (vinyl adj pyrrolidone or vinylpyrrolidone) near3 (vinyl adj imidazole or vinylimidazole) or varikem adj ("110" or e2253) or mirapol adj2 (az1 or ad1 or a15 or ad adj "1" or az adj "1" or a adj "15") or luviquat or reten adj ("200" or "201") or cypro adj ("514" or "515")	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/06 09:58
-	182	reducing adj agent same ((sulfite or thiosulfate or trithionate or tetrathionate) adj salt)	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/06 11:33
-	2	("5686633").PN.	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/06 09:59

	8	ink and ((anionic or acid) near5 dye) near10 (polyquaternary adj amine or (polydiallylammonium or polydiallyl adj ammonium) adj chloride or (polyquaternary near5 or quaternary) near5 (polyvinylamine or polyvinyl adj amine or polyallylamine or polyallyl adj amine) or cationic adj amino adj amine or epichlorohydrin near3 amine or (vinyl adj pyrrolidone or vinylpyrrolidone) near3 (vinyl adj imidazole or vinylimidazole) or varikem adj ("110" or e2253) or mirapol adj2 (az1 or ad1 or a15 or ad adj "1" or az adj "1" or a adj "15") or luviquat or reten adj ("200" or "201") or cypro adj ("514" or "515")) near10 complex	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/06 10:15
	8	(ink and ((anionic or acid) near5 dye) near10 (polyquaternary adj amine or (polydiallylammonium or polydiallyl adj ammonium) adj chloride or (polyquaternary near5 or quaternary) near5 (polyvinylamine or polyvinyl adj amine or polyallylamine or polyallyl adj amine) or cationic adj amino adj amine or epichlorohydrin near3 amine or (vinyl adj pyrrolidone or vinylpyrrolidone) near3 (vinyl adj imidazole or vinylimidazole) or varikem adj ("110" or e2253) or mirapol adj2 (az1 or ad1 or a15 or ad adj "1" or az adj "1" or a adj "15") or luviquat or reten adj ("200" or "201") or cypro adj ("514" or "515")) near10 complex) and (reducing adj agent or ((sulfite or thiosulfate or trithionate or tetrathionate) adj salt) or uv or lightfastness)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/06 10:20
	155	ink and ((anionic or acid) near5 dye) and (polyquaternary adj amine or (polydiallylammonium or polydiallyl adj ammonium) adj chloride or (polyquaternary near5 or quaternary) near5 (polyvinylamine or polyvinyl adj amine or polyallylamine or polyallyl adj amine) or cationic adj amino adj amine or epichlorohydrin near3 amine or (vinyl adj pyrrolidone or vinylpyrrolidone) near3 (vinyl adj imidazole or vinylimidazole) or varikem adj ("110" or e2253) or mirapol adj2 (az1 or ad1 or a15 or ad adj "1" or az adj "1" or a adj "15") or luviquat or reten adj ("200" or "201") or cypro adj ("514" or "515"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/06 10:19
	7	ink and (reducing adj agent same ((sulfite or thiosulfate or trithionate or tetrathionate) adj salt))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/06 10:19

-	91	(ink and ((anionic or acid) near5 dye) and (polyquaternary adj amine or (polydiallylammonium or polydiallyl adj ammonium) adj chloride or (polyquaternary near5 or quaternary) near5 (polyvinylamine or polyvinyl adj amine or polyallylamine or polyallyl adj amine) or cationic adj amino adj amine or epichlorohydrin near3 amine or (vinyl adj pyrrolidone or vinylpyrrolidone) near3 (vinyl adj imidazole or vinylimidazole) or varikem adj ("110" or e2253) or mirapol adj2 (az1 or ad1 or a15 or ad adj "1" or az adj "1" or a adj "15") or luviquat or reten adj ("200" or "201") or cypro adj ("514" or "515")) and (reducing adj agent or ((sulfite or thiosulfate or trithionate or tetrathionate) adj salt) or uv or lightfastness)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/08/06 12:36
-	21	(ink and (hydroxyphenylbenzotriazole or hydroxyphenyl adj benzotriazole or hydroxybenzophenone or hydroxy adj benzophenone or hydroxybenzoic or hydroxy adj benzoic or alkoxybenzoic or alkoxy adj benzoic or hydroxyphenyl adj3 triazine or methoxybenzophenone or dimethoxybenzophenone or dimethoxybenzoic or dimethoxybenzenesulfonic or trimethoxybenzoic or dimethoxyphthalic or carboxymethoxy adj2 benzoic)) and ((anionic or acid) near5 dye) and (polyquaternary adj amine or (polydiallylammonium or polydiallyl adj ammonium) adj chloride or (polyquaternary near5 or quaternary) near5 (polyvinylamine or polyvinyl adj amine or polyallylamine or polyallyl adj amine) or cationic adj amino adj amine or epichlorohydrin near3 amine or (vinyl adj pyrrolidone or vinylpyrrolidone) near3 (vinyl adj imidazole or vinylimidazole) or varikem adj ("110" or e2253) or mirapol adj2 (az1 or ad1 or a15 or ad adj "1" or az adj "1" or a adj "15") or luviquat or reten adj ("200" or "201") or cypro adj ("514" or "515"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/08/06 11:10
-	0	(polydimethyldiallyl adj ammonium or polydimethyldiallylammonium) near10 (acid adj yellow adj "23" or acid adj red adj "52")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/08/06 10:33
-	1	(polydimethyldiallyl adj ammonium or polydimethyldiallylammonium) same (acid adj yellow adj "23" or acid adj red adj "52")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/08/06 10:33
-	2	(dimethyldiallyl adj ammonium or polydimethyldiallylammonium) same (acid adj yellow adj "23" or acid adj red adj "52")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/08/06 10:34
-	3	(dimethyldiallyl adj ammonium or polydimethyldiallylammonium) and (acid adj yellow adj "23" or acid adj red adj "52")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/08/06 10:34

	66	(ink and (hydroxyphenylbenzotriazole or hydroxyphenyl adj benzotriazole or hydroxybenzophenone or hydroxy adj benzophenone or hydroxybenzoic or hydroxy adj benzoic or alkoxybenzoic or alkoxy adj benzoic or hydroxyphenyl adj3 triazine or methoxybenzophenone or dimethoxybenzophenone or dimethoxybenzoic or dimethoxybenzenesulfonic or trimethoxybenzoic or dimethoxyphthalic or carboxymethoxy adj2 benzoic)) and (polyquaternary adj amine or (polydiallylammonium or polydiallyl adj ammonium) adj chloride or (polyquatern\$5 or quaternary) near5 (polyvinylamine or polyvinyl adj amine or polyallylamine or polyallyl adj amine) or cationic adj amino adj amine or epichlorohydrin near3 amine or (vinyl adj pyrrolidone or vinylpyrrolidone) near3 (vinyl adj imidazole or vinylimidazole) or varikem adj ("110" or e2253) or mirapol adj2 (az1 or ad1 or a15 or ad adj "1" or az adj "1" or a adj "15") or luviquat or reten adj ("200" or "201") or cypro adj ("514" or "515"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/06 11:13
	29	smith.in. and mcgrane.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/06 11:13
	32	ink and (hydroxyphenylbenzotriazole or hydroxyphenyl adj benzotriazole or hydroxybenzophenone or hydroxy adj benzophenone or hydroxybenzoic or hydroxy adj benzoic or alkoxybenzoic or alkoxy adj benzoic or hydroxyphenyl adj3 triazine or methoxybenzophenone or dimethoxybenzophenone or dimethoxybenzoic or dimethoxybenzenesulfonic or trimethoxybenzoic or dimethoxyphthalic or carboxymethoxy adj2 benzoic) near10 complex	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/06 11:26
	0	(hydroxyphenylbenzotriazole or hydroxyphenyl adj benzotriazole or hydroxybenzophenone or hydroxy adj benzophenone or hydroxybenzoic or hydroxy adj benzoic or alkoxybenzoic or alkoxy adj benzoic or hydroxyphenyl adj3 triazine or methoxybenzophenone or dimethoxybenzophenone or dimethoxybenzoic or dimethoxybenzenesulfonic or trimethoxybenzoic or dimethoxyphthalic or carboxymethoxy adj2 benzoic) same ((anionic or acid) near5 dye) same (polyquaternary adj amine or (polydiallylammonium or polydiallyl adj ammonium) adj chloride or (polyquatern\$5 or quaternary) near5 (polyvinylamine or polyvinyl adj amine or polyallylamine or polyallyl adj amine) or cationic adj amino adj amine or epichlorohydrin near3 amine or (vinyl adj pyrrolidone or vinylpyrrolidone) near3 (vinyl adj imidazole or vinylimidazole) or varikem adj ("110" or e2253) or mirapol adj2 (az1 or ad1 or a15 or ad adj "1" or az adj "1" or a adj "15") or luviquat or reten adj ("200" or "201") or cypro adj ("514" or "515"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/06 11:26

	0	(hydroxyphenylbenzotriazole or hydroxyphenyl adj benzotriazole or hydroxybenzophenone or hydroxy adj benzophenone or hydroxybenzoic or hydroxy adj benzoic or alkoxybenzoic or alkoxy adj benzoic or hydroxyphenyl adj3 triazine or methoxybenzophenone or dimethoxybenzophenone or dimethoxybenzenesulfonic or trimethoxybenzoic or dimethoxyphthalic or carboxymethoxy adj2 benzoic) same dye same (polyquaternary adj amine or (polydiallylammonium or polydiallyl adj ammonium) adj chloride or (polyquaternary near5 or quaternary) near5 (polyvinylamine or polyvinyl adj amine or polyallylamine or polyallyl adj amine) or cationic adj amino adj amine or epichlorohydrin near3 amine or (vinyl adj pyrrolidone or vinylpyrrolidone) near3 (vinyl adj imidazole or vinylimidazole) or varikem adj ("110" or e2253) or mirapol adj2 (az1 or ad1 or a15 or ad adj "1" or az adj "1" or a adj "15") or luviquat or reten adj ("200" or "201") or cypro adj ("514" or "515"))	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/06 11:26
	44	(hydroxyphenylbenzotriazole or hydroxyphenyl adj benzotriazole or hydroxybenzophenone or hydroxy adj benzophenone or hydroxybenzoic or hydroxy adj benzoic or alkoxybenzoic or alkoxy adj benzoic or hydroxyphenyl adj3 triazine or methoxybenzophenone or dimethoxybenzophenone or dimethoxybenzoic or dimethoxybenzenesulfonic or trimethoxybenzoic or dimethoxyphthalic or carboxymethoxy adj2 benzoic) same dye same cationic	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/06 11:26
	18	(("6001899") or ("6054505") or ("6005022") or ("5990198") or ("6258873") or ("6274645") or ("6174355") or ("5855657") or ("4256493")).PN.	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/06 11:32
	7	ink and (reducing adj agent same ((sulfite or thiosulfate or trithionate or tetrathionate) adj salt))	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/06 11:32
	308	ink and ((sulfite or thiosulfate or trithionate or tetrathionate) adj salt)	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/06 11:34
	18	(ink and ((sulfite or thiosulfate or trithionate or tetrathionate) adj salt)) and ((anionic or acid) near5 dye) and (polyquaternary adj amine or (polydiallylammonium or polydiallyl adj ammonium) adj chloride or (polyquaternary near5 or quaternary) near5 (polyvinylamine or polyvinyl adj amine or polyallylamine or polyallyl adj amine) or cationic adj amino adj amine or epichlorohydrin near3 amine or (vinyl adj pyrrolidone or vinylpyrrolidone) near3 (vinyl adj imidazole or vinylimidazole) or varikem adj ("110" or e2253) or mirapol adj2 (az1 or ad1 or a15 or ad adj "1" or az adj "1" or a adj "15") or luviquat or reten adj ("200" or "201") or cypro adj ("514" or "515"))	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/06 11:35

	158	(ink and ((sulfite or thiosulfate or trithionate or tetrathionate) adj salt)) and ((anionic or acid) near5 dye)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/06 11:35
	4	(("5788753") or ("5156675")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/06 11:49
	2	jp-08009701-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/06 11:49
	1832	methoxybenzophenone adj3 sulfonic or dimethoxybenzophenone adj3 sulfonic or dimethoxybenzoic or dimethoxybenzenesulfonic or trimethoxybenzoic or dimethoxyphthalic or carboxymethoxy adj2 benzoic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/06 12:15
	279	ink and (methoxybenzophenone adj3 sulfonic or dimethoxybenzophenone adj3 sulfonic or dimethoxybenzoic or dimethoxybenzenesulfonic or trimethoxybenzoic or dimethoxyphthalic or carboxymethoxy adj2 benzoic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/06 12:36
	114	((anionic or acid) near5 dye) and (ink and (methoxybenzophenone adj3 sulfonic or dimethoxybenzophenone adj3 sulfonic or dimethoxybenzoic or dimethoxybenzenesulfonic or trimethoxybenzoic or dimethoxyphthalic or carboxymethoxy adj2 benzoic))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/06 12:37
	943	(inkjet or ink near3 jet) and (anionic or acid\$2) near5 dye and piezoelectric	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/07 06:28
	211	(inkjet or ink near3 jet) and (anionic or acid\$2) near5 dye and acoustic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/07 06:28
	24	((inkjet or ink near3 jet) and (anionic or acid\$2) near5 dye and piezoelectric) ((inkjet or ink near3 jet) and (anionic or acid\$2) near5 dye and acoustic) and (polyquaternary adj amine)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/07 06:36
	2	((((inkjet or ink near3 jet) and (anionic or acid\$2) near5 dye and piezoelectric) ((inkjet or ink near3 jet) and (anionic or acid\$2) near5 dye and acoustic)) and (polyquaternary adj amine)) and hp1600c ((523/160) or (523/161)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/07 06:38
	1206		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/07 06:38
	92	((inkjet or ink near3 jet) and (anionic or acid\$2) near5 dye and piezoelectric) and (((523/160) or (523/161)).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/07 06:38